

**Versa HD**

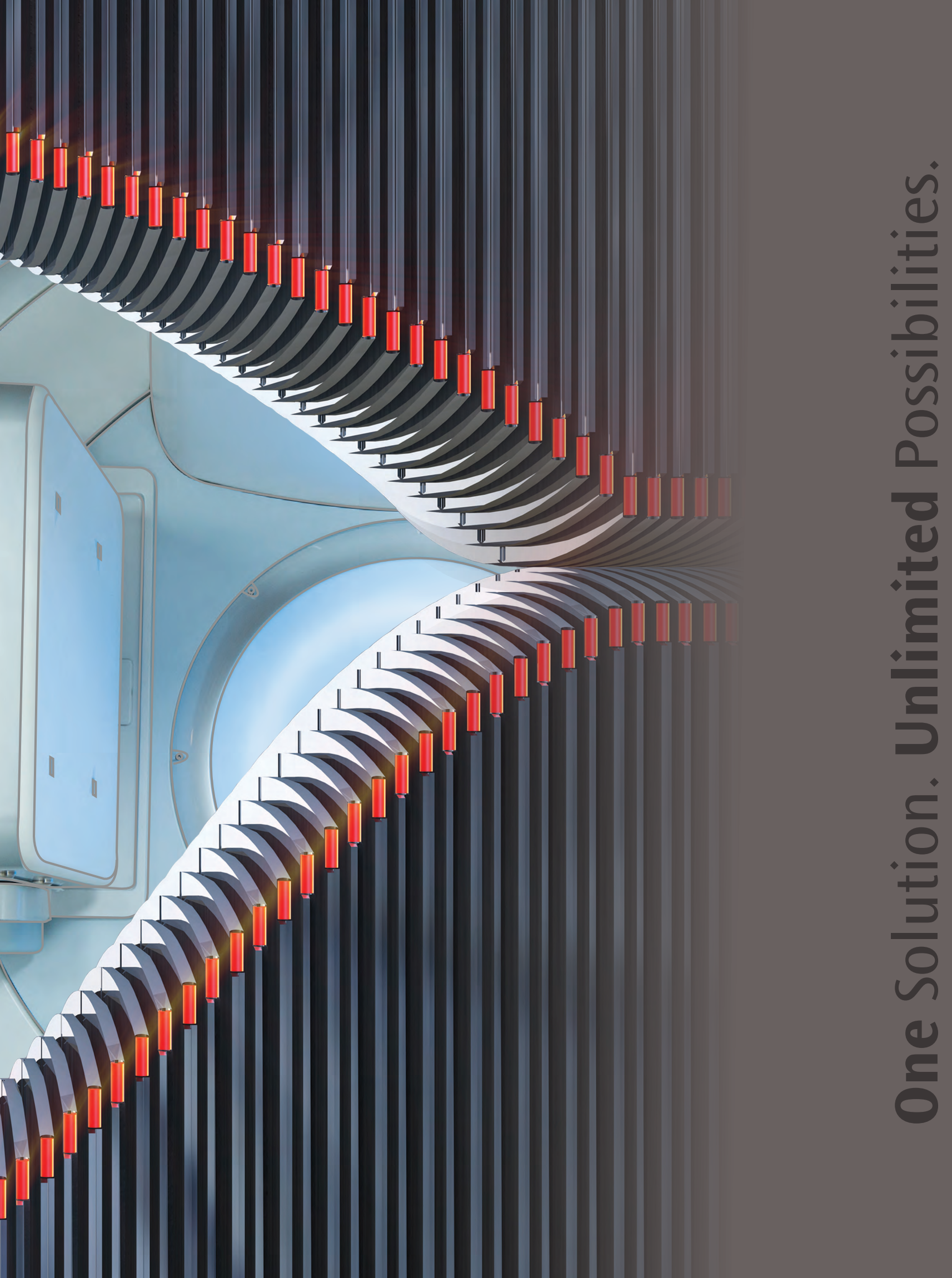


**ELEKTA**

# Versa HD<sup>TM</sup>

The convergence  
of conventional radiotherapy with  
advanced stereotactic precision.

Versa HD is not available for sale or distribution in all markets. Please contact your Elekta representative for details.



**One Solution. Unlimited Possibilities.**



**One Solution. Unlimited Possibilities.**



Versa HD™

## A single delivery system with **unmatched versatility**

Recognizing the emergence of increasingly advanced therapies combined with unprecedented demands to maximize health care resources, Elekta is pleased to introduce Versa HD™.

Providing the flexibility to safely and efficiently deliver the full spectrum of conventional radiotherapy techniques, Versa HD advances modern cancer care with the added versatility to deliver sophisticated linear accelerator-based stereotactic treatments – all within a single delivery system.

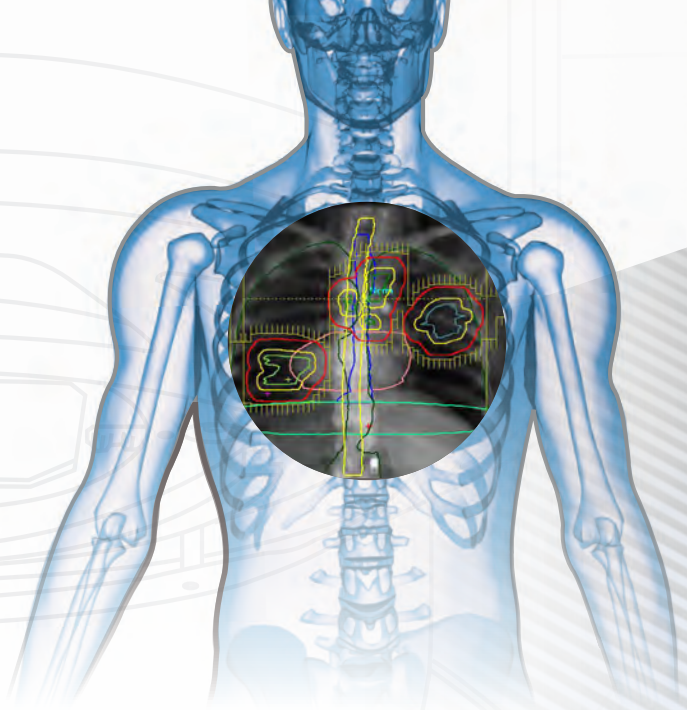
## New standards in **treatment efficiency**

Elekta's new and innovative High Dose Rate mode leverages the latest advances in flattening filter-free beam technology and provides maximum dose rates three times higher than previous generation Elekta linear accelerators. With the option to deliver conventional and high dose rates, Versa HD enables highly sophisticated therapies without compromising treatment times.



Versa HD

**One Solution. Unlimited Possibilities.**



## Superior **target conformance**

Versa HD features Agility™, Elekta's revolutionary multi-leaf collimator. Agility utilizes 160 fine-resolution leaves, a 40 cm x 40 cm treatment field and leaf speeds more than two times faster than other MLC systems. The patented Rubicon™ leaf-positioning technology of Agility verifies leaf movement in real time, providing extreme precision, high reliability and enhanced conformance for a broad range of cases.

## The full potential of **High Dose Rate delivery**

With Versa HD, the unique combination of ground-breaking MLC leaf speeds with High Dose Rate mode means clinicians can, for the first time, explore the full capabilities of high dose rate delivery and take advanced therapies such as VMAT, SRS and SRT to new levels.

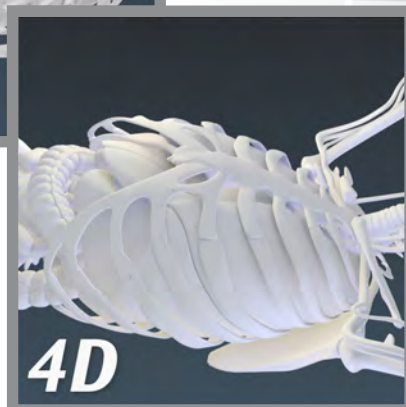
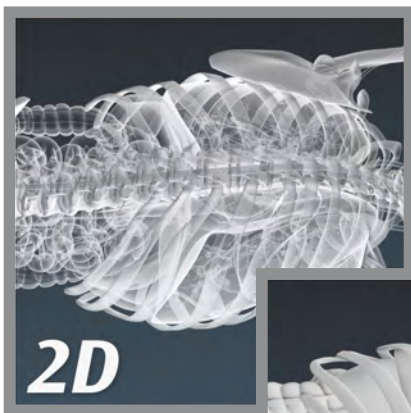
VersaHD™

Precision

# VersaHD™

## Soft tissue imaging during delivery

With the ability to image during treatment delivery, Versa HD provides an opportunity to reduce treatment time-slots to improve clinical efficiency. Combining imaging and treatment delivery also reduces the likelihood of patient movement and changes in internal organ position during the treatment session. This means that patient care is further enhanced while giving clinicians the flexibility to provide a patient-specific workflow.



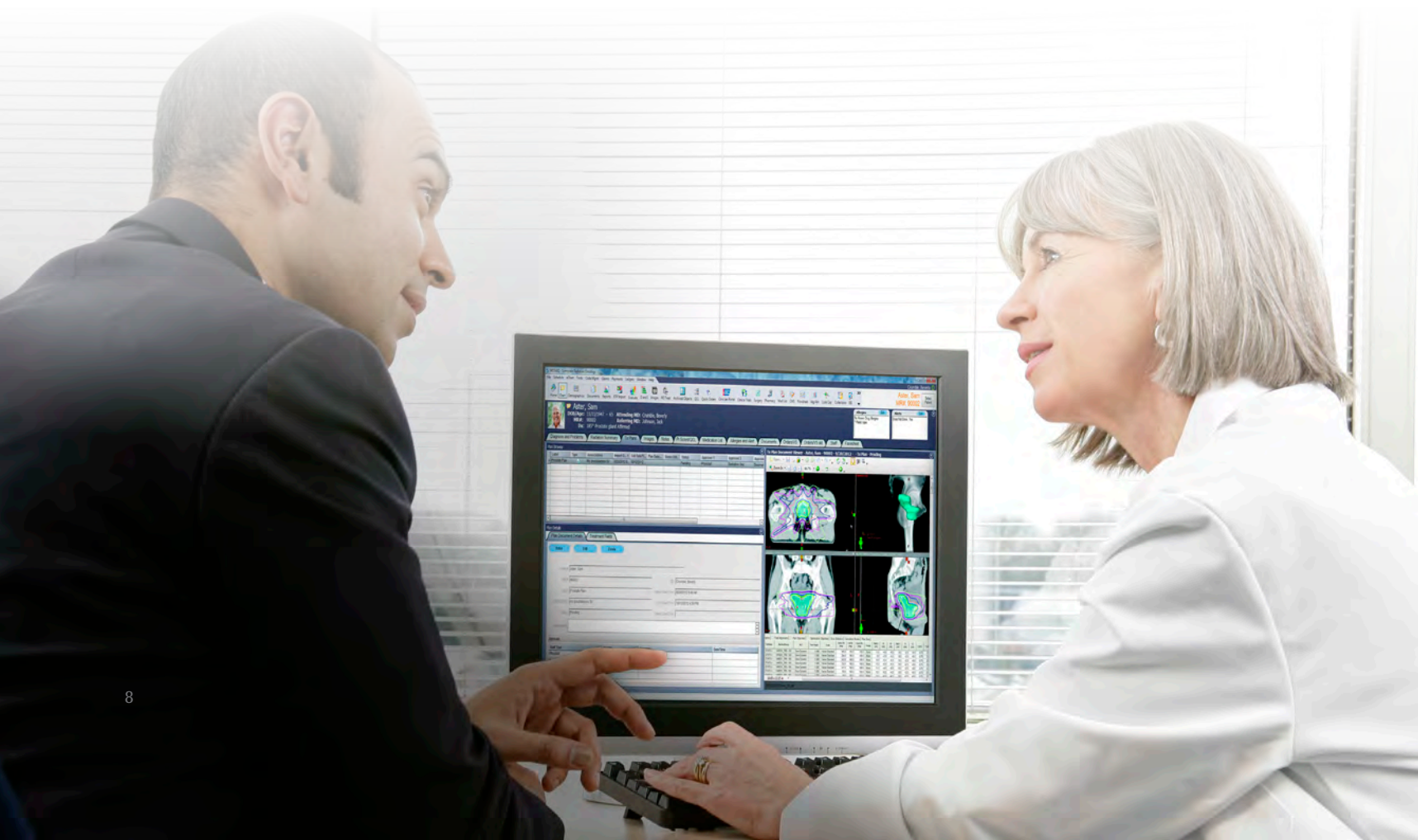


## Anatomically correlated **4D imaging**

Unique to Elekta, Versa HD delivers state-of-the-art 4D soft tissue visualization to manage respiratory motion and accurately target mobile lung tumors – a difficult task before the introduction of this advanced technology. 4D image guidance technology allows clear visualization of moving targets to enable margin reduction to set new standards in lung treatment.

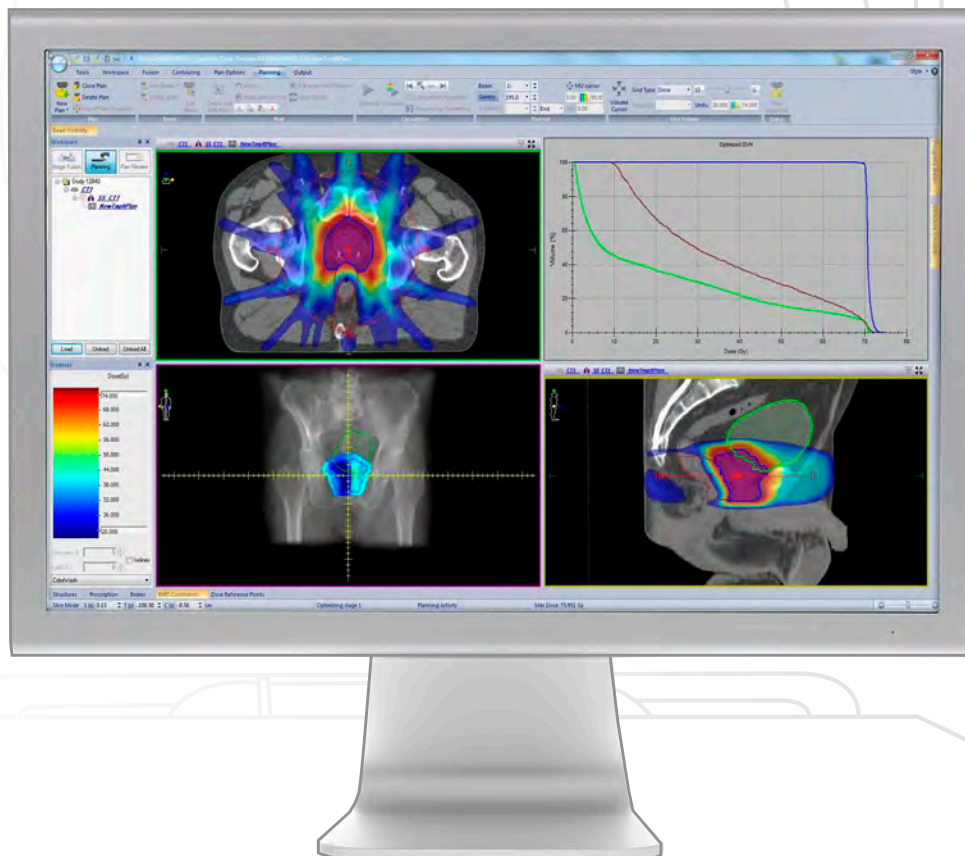
# Integrated care management for radiation and medical oncology

Versa HD is supported by Elekta's integrated software solutions to deliver immediate access to clinical and patient information. Rapid access to this data enables multi-disciplinary teams to make more informed treatment decisions. MOSAIQ enables clinicians to effortlessly coordinate the patient's entire continuum of oncology care. Through a powerful combination of clinical and patient data available at the user's fingertips, personalized treatments can be created across multiple modalities specific to each patient's disease. Advanced workflow customization and automation supports faster, more effective patient throughput, leading to greater efficiency and a paperless practice.



# Precision plans for all major treatment techniques

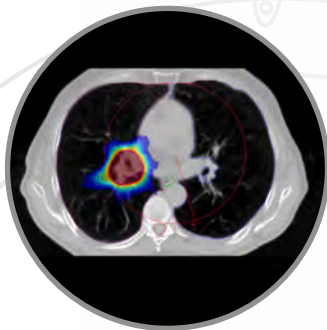
With sophisticated tools to make planning easier, reproducible and clinically reliable, Monaco® redefines treatment precision and conformance, enabling the delivery of the most advanced 3D CRT, IMRT, VMAT and SBRT therapies. Powered by the Monte Carlo algorithm, the most accurate dose calculation currently available, Monaco leads the way in dose conformity, delivery efficiency and sparing of organs-at-risk. Combining these capabilities with modern architecture technology, Monaco sets a new standard in accuracy and speed, reducing planning and treatment times and improving plan quality.



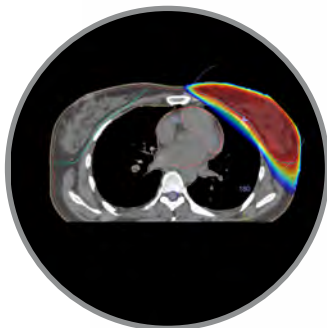
# Versa HD™

## Custom configurable for unique clinical needs

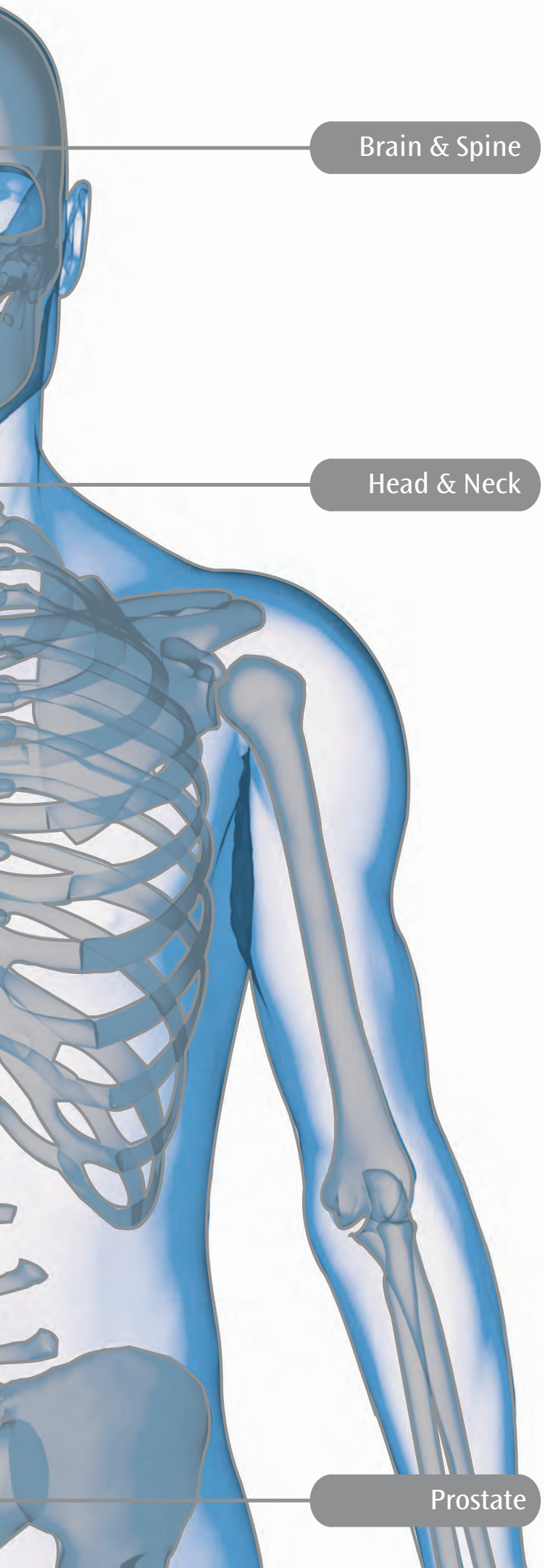
Versa HD is supported by a series of packages designed to address unique clinical challenges, making it easy to customize a system that meets your specific needs and those of your patients.



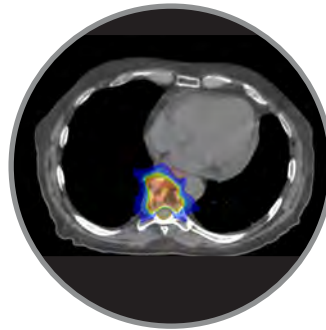
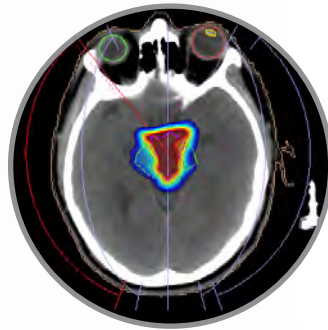
Lung



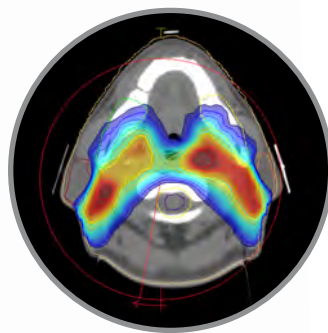
Breast



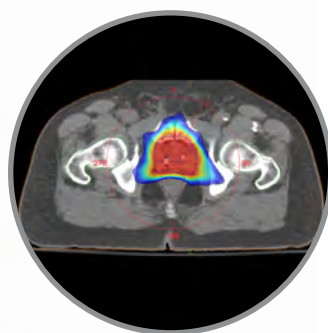
Brain & Spine



Head & Neck



Prostate





Versa HD™

## Safety by design

Versa HD was designed with patient safety in mind:

- ✦ Decrease collision risks with touch-activated patient protection and the market's largest isocenter clearance
- ✦ Reduce non-therapeutic doses with the lowest radiation transmission of any commercially available MLC
- ✦ Visualize broad regions-of-interest with the industry's largest IGRT cone-beam CT field-of-view
- ✦ Audit and safely orchestrate multiple linac functions with Elekta's seventh generation digital control system



**Confidence**



VersaHD™

## Elevated **patient experience**

Versa HD is designed with new ergonomic features and softer streamlined shapes, creating a confident and relaxed treatment environment. Combining low mechanical noise with ambient lighting effects, Versa HD was designed with patient comfort in mind.

## Real-time **remote system monitoring**

Elekta Remote Services proactively monitors key system functions in real time and provides notification of potential problems before they occur. With more than 25 years of digital linear accelerator expertise, Elekta provides Versa HD users with fewer delays and reduced downtime.



Versa **HD**

Experience



[www.VersaHD.com](http://www.VersaHD.com)

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